

TESTS OF BOILER STEEL.

Tests of 4 Steel stay bars manufactured by Messrs. D. Colville & Sons of Dalrymple, Motherwell for Boiler No. 286 to be constructed by Messrs. Earle's Ship Co. of Drypool. for S.S. No. 286 building by the same firm.

Date first visit last visit No. of Visits

The 4 steel stay bars specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to samples as set forth below, and the temper and bending tests with satisfactory results.

When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	Steel stay bar 2" dia	B408	141		.79	1.65	1.303	36.8	28.2	25.7	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by Messrs. D. Colville & Sons Newcastle-on-Tyne

Wm Andrews
 Surveyor, Lloyd's Register

W.P.
 14/5/85
 18/5/85